

CLAIMS:

1. A method of providing a wireless service connection for a mobile  
5 vehicle comprising:

prioritizing a portion of a system access list based on a channel  
identifier in a first band;

selecting a secondary channel that is not in the system access list  
portion in response to a failed connection notification from channels in the  
10 system access list portion

Connection notification comprises a rejection of a call origination.

Comprises a rejection of an attempt to register with a carrier.

2. The method of claim 1 wherein the portion of the system access list  
15 corresponds to a geographical area in proximity to the channel identifier.

3. The method of claim 1 wherein the system access list is comprised  
of a plurality of records corresponding to a plurality of wireless carriers.

4. The method of claim 1 wherein the secondary channel corresponds  
20 to a secondary contract carrier.

5. The method of claim 1 wherein the secondary channel is in a  
second band.

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6. The method of claim 1 wherein the secondary channel is a non-  
preferred channel.

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7. The method of claim 1 further comprising:  
registering a mobile phone with a contract carrier.
- 5 8. The method of claim 1 further comprising:  
originating a call request with a contract carrier.
9. The method of claim 1 further comprising:  
accessing a contract carrier using a cleared connection number in  
10 response to a failed connection notification on the secondary channel.
10. The method of claim 1 further comprising:  
switching to an analog band in response to a failed connection  
notification on the secondary channel; and  
15 accessing a channel in the analog band using a cleared connection  
number.
11. A computer usable medium including a program for providing a  
wireless service connection for a mobile phone comprising:  
20 computer program code for prioritizing a portion of a system access  
list based on a channel identifier in a first band;  
computer program code for receiving a failed connection  
notification on a primary channel of the system access list portion; and  
25 computer program code for selecting a secondary channel of the  
system access list portion in response to the failed connection notification on the  
primary channel.

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means for selecting a secondary channel of the system access list portion in response to the failed connection notification on the primary channel.

17. The system of claim 16 further comprising:  
means for registering a mobile phone with a contract carrier.
- 5 18. The system of claim 16 further comprising:  
means for originating a call request with a contract carrier.
19. The system of claim 16 further comprising:  
means for accessing a contract carrier using a cleared connection  
10 number in response to a failed connection notification on the secondary channel.
20. The system of claim 16 further comprising:  
means for switching to an analog band in response to a failed  
connection notification on the secondary channel; and  
15 means for accessing a channel in the analog band using a cleared  
connection number.

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